Vol. 62, pp. 1-2

March 17, 1949

PROCEEDINGS

OF THE

BIOLOGICAL SOCIETY OF WASHINGTON

A NEW NAME FOR THE GENOTYPE OF WALCHIA EWING (ACARINA: TROMBICULIDAE)

By HENRY S. FULLER

Trombidium glabrum Dugès dates from January, 1834, Annales des Sciences Naturelles, Seconde Série, Zoologie, 1, pp. 39-40. The description validates the name, but it is not adequate for recognition of the mite according to current standards.

Trombidium glabrum Walch dates from 1927, Geneeskundig Tijdschrift voor Nederlandsch-Indië, 67, pp. 924, 926-927, 932; table I; figs, 4-6. It was made the type of Walchia Ewing by original designation (Proc. U.S. Nat. Mus., 80, no. 2908, Art. 8, pp. 10-11). In mentioning the genotype, Ewing incorrectly referred its original description to the genus Trombicula, a combination not used by Walch.

Since Trombidium glabrum Walch is preoccupied, it is rejected as a-homonym, and the writer hereby proposes for it

Trombidium ewingi nomen novum

The genus Walchia Ewing contains the following named species: Walchia ewingi nomen novum, genotype; of which W. pingue Gater, 1932, is a synonym, according to Womersley and Heaslip (1943); W. enode Gater, 1932; lewthawaitei Gater 1932; W. rustica (Gater, 1932); W. turmalis (Gater, 1932); W. disparunguis (Oudemans, 1929); W. morobensis Gunther, 1939; and W. americana Ewing, 1942.

This paper is a byproduct of a revisionary study done during the period of tenure of a John Simon Guggenheim Memorial Fellowship.



1-PROG. BIOL. SOC. WASH., VOL. 62, 1949.

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Fuller, Henry S. 1949. "A new name for the genotype of Walchia Ewing (Acarina: Trombiculidae)." *Proceedings of the Biological Society of Washington* 62, 1–2.

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